

ABSTRACT OF THE DISCLOSURE

AUTOMATIC CENTRING DEVICE FOR A LASER BEAM AND METHOD OF  
MANUFACTURING THIS DEVICE

Device for automatically centring a laser beam in a light guide and method of manufacturing this device.

5        This device comprises a volume scatterer (2) to scatter a laser beam and automatically centring it in a light guide (32), for example a monomode or multimode optical fibre. To manufacture the device, a tubular light guide (6) is manufactured and the volume scatterer is made from a material scattering light, using the tubular light guide as a cutting punch.

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Figure 6B.